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| INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> | | | | Docket Number (Optional) | | Application Number | |
| | | | | 62478-6017 | | 10/630,586 | |
| | | | | Applicant(s) | | | |
| | | | | Nobuaki Nagao et al. | | | |
| | | | | Filing Date | | Group Art Unit | |
| | | | | July 20, 2003 | | 2629 | |

| U. S. PATENT DOCUMENTS | | | | | | | |
|------------------------|-----|-----------------|------|------|-------|----------|-------------------------------|
| EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| U.S. PATENT APPLICATION PUBLICATIONS | | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|-----|-----------------|------------|--------------------------|-------|----------|-------------|----|
| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
| | | | | | | | YES | NO |
| | | 4-113754 | 4.15.1992 | Japan w/English Abstract | | | X | |
| | | 5-183341 | 7.23.1993 | Japan w/English Abstract | | | X | |
| | | 7-283844 | 10.27.1995 | Japan w/English Abstract | | | X | |
| | | 9-127910 | 5.16.1997 | Japan w/English Abstract | | | X | |
| | | 9-115450 | 5.2.1997 | Japan w/English Abstract | | | X | |
| | | 9-6280 | 1.10.1997 | Japan w/English Abstract | | | X | |
| | | | | | | | | |

| OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> | | |
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| EXAMINER | DATE CONSIDERED |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |